IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nadeem AHMED et al. § Confirmation No.: 3979

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Serial No.: 09/865,238 § Group Art Unit: 2661

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Filed: May 25, 2001

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For: Joint Detection In § Atty. Docket No.: 1789-04801

OFDM Systems §

RESPONSE TO OFFICE ACTION DATED JULY 10, 2007

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450

September 28, 2007

Dear Sir or Madam:

In response to the Office action of July 10, 2007, Applicants submit the following document in regards to the above-identified application to highlight why the application is in condition for allowance.

A listing of claims begins on page 2 of this document.

Remarks begin on page 9 of this document.